AMENDMENTS TO THE CLAIMS

1. (currently amended) A headgear cooling liner comprising:

a liquid permeable pocket partition containing a liquid-absorbing material, the pocket partition including a cushioning device; and

a ventilation portion adjacent to the pocket partition that establishes an air space to provide air ventilation.

2. (original) A headgear cooling liner as recited in claim 1, wherein the air ventilation enables an evaporation process to occur.

3. (original) A headgear cooling liner as recited in claim 1, wherein the material is a polymer.

4. (original) A headgear cooling liner as recited in claim 3, wherein the polymer is polyacrylamide.

5. (cancelled)

6. (currently amended) A headgear cooling liner as recited in claim ~~5~~1, wherein the cushioning device comprises a rubber material.

7. (original) A headgear cooling liner as recited in claim 1, further comprising a second liquid permeable pocket partition containing the liquid-absorbing material, wherein the pocket partitions are oriented in a parallel orientation, and wherein the ventilation portion couples and separates the pocket partitions.

8. (currently amended) A headgear cooling liner ~~as recited in claim 1, further~~ comprising:

a liquid permeable pocket partition containing a liquid-absorbing material, the pocket partition including a cushioning device;

a ventilation portion adjacent to the pocket partition that establishes an air space to provide air ventilation; and

a second liquid permeable pocket partition containing the liquid-absorbing material, wherein the pocket partitions are oriented in a transverse orientation, and wherein the ventilation portion couples and separates at least some corresponding portions of the pocket partitions.

9. (currently amended) A headgear cooling liner ~~as recited in claim 1, further~~ comprising:

a liquid permeable pocket partition containing a liquid-absorbing material;

a ventilation portion adjacent to the pocket partition that establishes an air space to provide air ventilation; and

an attachment mechanism configured to couple the headgear cooling liner to an interior portion of a headgear, wherein the coupling mechanism is coupled to at least one of:

(i) the pocket partition;

(ii) the ventilation portion; and

(iii) a rim coupled to at least one of the pocket partition and the ventilation portion.

10. (currently amended) A cooling system comprising:

a headgear having an interior portion and an exterior portion;

a headgear liner selectively coupled to the interior portion of the headgear, wherein the headgear liner comprises:

a liquid permeable pocket partition containing a liquid-~~absorbed~~ absorbing material; and

a ventilation portion adjacent to the pocket partition that establishes an air space to provide air ventilation.

11. (original) A cooling system as recited in claim 10, wherein the air ventilation enables at least a portion of the liquid absorbed by the material to evaporate.

12. (original) A cooling system as recited in claim 10, wherein the interior portion is an interior surface of the headgear.

13. (original) A cooling system as recited in claim 10, wherein the interior portion is a harness coupled to the headgear.

14. (original) A cooling system as recited in claim 10, wherein the liquid-absorbed material is a polymer.

15. (original) A cooling system as recited in claim 14, wherein the polymer is polyacrylamide.

16. (original) A cooling system as recited in claim 10, wherein the pocket partition further includes a cushioning device.

17. (original) A cooling system as recited in claim 10, wherein the headgear is one of:

(i) a military helmet;

(ii) a construction hard hat; and

(iii) a recreational helmet.

18. (original) A method for providing a headgear cooling system, the method comprising:

providing a headgear liner having a liquid permeable pocket partition and a ventilation portion;

inserting a liquid-absorbing material into the pocket partition, wherein when a liquid is applied to the pocket partition, at least a portion of the liquid is absorbed into the material; and

securing a coupling mechanism onto a portion of the headgear liner for use in coupling the headgear liner to a headgear for use by an individual, wherein when coupled to the headgear, at least a portion of the headgear liner establishes an air space to provide air ventilation when the headgear is used by the individual.

19. (original) A method as recited in claim 18, further comprising using the coupling mechanism to secure the headgear liner to the headgear.

20. (original) A method as recited in claim 19, further comprising at least one of:

(i) cooling the liquid after the liquid is applied to the pocket partition and absorbed by the material, and prior to use of the headgear by the individual; and

(ii) freezing the liquid after the liquid is applied to the pocket partition and absorbed by the material, and prior to use of the headgear by the individual.